

From: Fredman, Jeffrey  
Sent: Thursday, June 05, 2003 3:04 PM  
To: STIC-Biotech/ChemLib  
Cc: Kaushal, Sumesh  
Subject: FW: 09/734672: Sequence search >> Please RUSH <<

PLEASE RUSH.

I Approve.

Jeff Fredman

-----Original Message-----

Fr m: Kaushal, Sumesh  
Sent: Thursday, June 05, 2003 2:25 PM  
T : Fredman, Jeffrey  
Subject: 09/734672: Sequence search >> Please RUSH <<

Rush SEQ search requested (an amendment due this biweek)

**09/734672: Sequence search**

Title: CODING SEQUENCES OF THE HUMAN BRCA1 GENE

Please search only in Commercial database (not pending files)

SEQ ID NO: 1

SEQ ID NO: 3

Priority date: 02/12/1995

thanks

*S. Kaushal*

CM1 12A07 AU1636

Ph: 703-305-6838

Mail Box: 11E12

RECEIVED  
JUN -5 2003  
STIC

Searcher: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Location: \_\_\_\_\_  
Date Picked Up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Review: \_\_\_\_\_  
Clerical: \_\_\_\_\_  
Online time: \_\_\_\_\_

TYPE OF SEARCH:

NA Sequences: \_\_\_\_\_  
AA Sequences: \_\_\_\_\_  
Structures: \_\_\_\_\_  
Bibliographic: \_\_\_\_\_  
Litigation: \_\_\_\_\_  
Full text: \_\_\_\_\_  
Patent Family: \_\_\_\_\_  
Other: \_\_\_\_\_

VENDOR/COST (where applic.)

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
Questel/Orbit: \_\_\_\_\_  
DRLink: \_\_\_\_\_  
Lexis/Nexis: \_\_\_\_\_  
Sequence Sys.: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other (specify): \_\_\_\_\_



# Blast 2 Sequences results

[PubMed](#)[Entrez](#)[BLAST](#)[OMIM](#)[Taxonomy](#)[Structure](#)

BLAST 2 SEQUENCES RESULTS VERSION BLASTN 2.2.5 [Nov-16-2002]

Match:  Mismatch:  gap open:  gap extension:   
x\_dropoff:  expect:  wordsize:  Filter ☒

Sequence 1 gi\_3966817 Sequence 1 from patent US 5750400 Length 5711 (1 .. 5711)

Sequence 2 gi\_3966818 Sequence 3 from patent US 5750400 Length 5711 (1 .. 5711)



NOTE: The statistics (bitscore and expect value) is calculated based on the size of nr database

NOTE: If protein translation is reversed, please repeat the search with reverse strand of the query sequence

Score = 1.089e+04 bits (5663), Expect = 0.0

Identities = 5690/5711 (99%)

Strand = Plus / Plus

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Gapped  
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X2: 26 (50.0 bits)

S1: 12 (23.8 bits)

S2: 22 (43.0 bits)



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PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Books

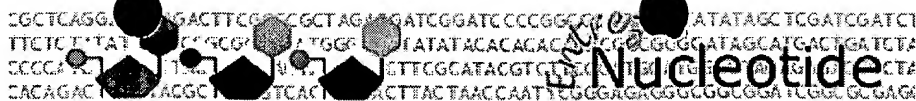
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ACCESSION AR007333  
VERSION AR007333.1 GI:3966817  
KEYWORDS  
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ORGANISM Unknown.  
Unclassified.  
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AUTHORS Murphy,P.D., Allen,A.C., Alvares,C.P., Critz,B.S., Olson,S.J.,  
Schelter,D.B. and Zeng,B.  
TITLE Coding sequences of the human BRCA1 gene  
JOURNAL Patent: US 5750400-A 1 12-MAY-1998;  
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